

=====

Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Mon Jun 04 17:16:44 EDT 2007

=====

Reviewer Comments:

<210> 1

<211> 5

<212> PRT

<213> Artificial

<220>

<221> MISC_FEATURE

<222> (1)..(5)

<223> lactam bridge

No explanation for "<213> Artificial" is given above; "<223> lactam bridge" is not an explanation. Same error in sequence 7.

<213> Artificial

Page 1

2031251PC. ST25 .txt

<220>

<223> synthetic

<220>

<221> MISC_FEATURE

<222> (1)..(7)

<223> lactam bridge

<400> 3

See above example from the middle of Sequence 3: page numbers are not permitted in the computer readable form version of the sequence listing (see 1.824 of Sequence Rules); same error in Sequences 6 and 8. Please align amino acid numbers in Sequence 8.

<221> MISC FEATURE

<222> 1)..(7)

<223> lactam bridge

<400> 6

Please insert an opening parenthesis in the above <222> 1) response in Sequence 6.

<223> ornithie

<400> 9

"Ornithine" is misspelled in Sequence 9 (above).

Application No: 10529871

Version No: 1.0

Input Set:**Output Set:**

Started: 2007-06-01 16:03:27.786
Finished: 2007-06-01 16:03:29.010
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 224 ms
Total Warnings: 15
Total Errors: 5
No. of SeqIDs Defined: 10
Actual SeqID Count: 10

| Error code | Error Description |
|------------|---|
| W 213 | Artificial or Unknown found in <213> in SEQ ID (1) |
| E 224 | <220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (1) |
| W 213 | Artificial or Unknown found in <213> in SEQ ID (2) |
| E 249 | Order Sequence Error <223> -> <222>; Expected Mandatory Tag: <400> in SEQID (2) |
| W 213 | Artificial or Unknown found in <213> in SEQ ID (3) |
| W 213 | Artificial or Unknown found in <213> in SEQ ID (4) |
| W 213 | Artificial or Unknown found in <213> in SEQ ID (5) |
| W 213 | Artificial or Unknown found in <213> in SEQ ID (6) |
| E 257 | Invalid sequence data feature in <221> in SEQ ID (6) |
| W 213 | Artificial or Unknown found in <213> in SEQ ID (7) |
| E 224 | <220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (7) |
| W 213 | Artificial or Unknown found in <213> in SEQ ID (8) |
| W 112 | Upper case found in data; Found at position(0) SeqId(8) |
| W 112 | Upper case found in data; Found at position(11) SEQID(8) |
| W 112 | Upper case found in data; Found at position(12) SEQID(8) |
| W 112 | Upper case found in data; Found at position(14) SEQID(8) |
| W 112 | Upper case found in data; Found at position(15) SEQID(8) |
| W 213 | Artificial or Unknown found in <213> in SEQ ID (9) |

Input Set:

Output Set:

Started: 2007-06-01 16:03:27.786
Finished: 2007-06-01 16:03:29.010
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 224 ms
Total Warnings: 15
Total Errors: 5
No. of SeqIDs Defined: 10
Actual SeqID Count: 10

| Error code | Error Description |
|------------|--|
| W 213 | Artificial or Unknown found in <213> in SEQ ID (10) |
| E 250 | Structural Validation Error; Sequence listing may not be indexable |

2031251PC.ST25 .txt
SEQUENCE LISTING

<110> Karyon Oy Ab

<120> Tumor targeting agents and uses thereof

<130>2031251PC

<150>F1 20021763

<151>2002-10-03

<160>10

<170> Patentln version 3.2

<210> 1

<211> 5

<212> PRT

<213> Artificial

<220>

<221> MISC_FEATURE

<222> (1)..(5)

<223> lactam bridge

<400> 1

Asp Leu Arg Ser Lys

1 5

<210> 2

<211> 8

<212> PRT

<213> Artificial

<220>

<223> synthetic

<220>

<223> MISC_FEATURE

<222> (1)..(8)

<223> lactam bridge

<400> 2

Asp Gly Arg Gly Leu Arg Ser Lys

1 5

<210> 3

<211> 7

<212> PRT

<213> Artificial

<220>

<223> synthetic

<220>

<221> MISC_FEATURE

<222> (1)..(7)

<223> lactam bridge

<400> 3

Asp Arg Gly Leu Arg Ser Lys

1 5

<210> 4

<211> 9

<212> PRT

<213> Artificial

<220>

<223> synthetic

<220>

<221> MISC_FEATURE

<222> (1)..(9)

<223> lactam bridge

<400> 4

Asp Arg Tyr Tyr Asn Leu Arg Ser Lys

1 5

<210> 5

<211> 9

<212> PRT

<213> Artificial

<220>

<223> synthetic

<220>

<221> MISC_FEATURE

<222> (1)..(9)

<223> lactam bridge

<400> 5

Asp Ser Arg Tyr Asn Leu Arg Ser Lys

1 5

<210> 6

<211> 7

<212> PRT

Page 2

2031251PC.ST25.txt

<213> Artificial

<220>

<223> synthetic

<220>

<221> MISC FEATURE

<222> 1)..(7)

<223> lactam bridge

<400> 6

Asp Leu Arg Ser Gly Arg Lys

1 5

<210> 7

<211> 8

<212> PRT

<213> Artificial

<220>

<221> MISC_FEATURE

<222> (1)..(8)

<223> lactam bridge

<400> 7

Asp Leu Arg Ser Gly Arg Gly Lys

1 5

<210> 8

<211> 5

<212> PRT

<213> Artificial

<220>

<223> synthetic

<220>

<221> MISC_FEATURE

<222> (1)..(5)

<223> amide bond

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> ornithine

<400> 8

Xaa Leu Arg Ser Glu

2031251PC.ST25.txt

1 5

<210> 9

<211> 8
<212> PRT
<213> Artificial

<220>
<223> synthetic

<220>
<221> MISC_FEATURE
<222> (1)..(8)
<223> amide bond

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> ornithie

<400> 9

Xaa Leu Arg Ser Gly Arg Gly Glu
1 5

<210> 10
<211> 5
<212> PRT
<213> Artificial

<220>
<223> synthetic

<220>
<221> MISC_FEATURE
<222> (1)..(5)
<223> lactam bridge

<400> 10

Lys Leu Arg Ser Asp
1 5